Signature

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 500.42967X00 UTILITY First Inventor PATENT APPLICATION SANO, SEIICHI TRANSMITTAL Title DIGITAL DATA RECEIVING APPARATUS AND METHOD SYSTEM CHANGEOVER FUNCTION (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents **Box Patent Application** ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🛛 b. Specification Sequence Listing on: Specification [Total Pages: 20] i. . CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement (when there is an assignee) 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Pages: 5] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 3] Copies of IDS Citations Information Disclosure a. . Newly executed (original or copy) Statement (IDS)/PTO-1449 Copy from a prior application (37 CFR 1.63 (d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. L. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. Other: Figs. 1-4, Credit Card Payment Form, Information Disclosure Sheet Under 37 CFR 1.56 w/refs 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional Continuation-in-part (CIP) of prior application No.: Group Art Unit: Prior application information: Examiner: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Country Telephone (703) 312-6600 (703) 312-6666 Melvin Kraus Registration No. (Attorney/Agent) Name 22,466

Date

July 23, 2003

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| FEE TRANSMITTAL | | | | | | C mplete if Known | | | | | | |
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| | | | | | | Application Number | | | | | | |
| for FY 2003 | | | | | Filing Date | | | July 23, 2003 | | | | |
| | | | | | First Named Inventor | | | r SANO, SEI | SANO, SEIICHI | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision | | | | | Examin | er Nam | ne | | - | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | | | | | Art Unit | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 790.00 | | | | | Attorne | y Dock | et No. | 500.42967X | X00 | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | FEE CALCULATION (continued) | | | | | | | |
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| Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP | | | | | 130 | 2051 | 65 | Surcharge – late fili | ng fee or oath | | | |
| The Commissioner authorized to: (check all that apply) ☐ Charge fees indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this | | | | | 50 | 2052 | 25 | Surcharge – late pro cover sheet | ovisional filing fee | or | | |
| application | | | | | 130 | 1053 | 130 | Non-English specific | cation | | | |
| ☐ Charge fees indicated below, except for the filing fee to the above-identified deposit account. | | | | | 2,520 | 1812 | | For filing a request f | • | | | |
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| FEE CALCULATION 1. BASIC FILING FEE | | | | | 1,840* | 1805 | 1,840 | *Requesting publicat Examiner action | tion of SIR after | | | |
| | nall Entity e Fee | Fee Description | | 1251 | 110 | 2251 | 55 | Extension for reply v | within first month | | | |
| Code (\$) Co | ode (\$) | • | Fee Paid | 1252 | 410 | 2252 | 205 | Extension for reply v | within second mor | nth | | |
| | | Utility filing fee | 750.00 | 1253 | 930 | 2253 | 465 | Extension for reply v | within third month | | | |
| | | Design filing fee | | 1254 | 1,450 | 2254 | 725 | Extension for reply v | within fourth mont | h | | |
| | | Plant filing fee | | 1255 | 1,970 | 2255 | 985 | Extension for reply v | within fifth month | | | |
| | | Reissue filing fee | | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | | |
| 1005 160 20 | 05 80 1 | Provisional filing fee | | 1402 | 320 | 2402 | 160 | Filing a brief in supp | ort of an appeal | | | |
| | | SUBTOTAL (1) | 750.00 | 1403 1451 | 280 | 2403 | 140 | Request for oral hea | • | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | | 1,510 | 1451 | | Petition to institute a | • | eding | | |
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| | Fee (\$) | Fee Description | | 8021 | 40 | 8021 | | Recording each pate | | | | |
| | | Claims in excess of 20 | | 1809 | | | | property (times num | ber of properties) | | 40.00 | |
| 1201 84 2201 | 42 I | Independent claims in excess of 3 | | | 750 | 2809 | | (37 CFR § 1.129(a)) | | | | |
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| 1204 84 2204 | 42 ** | Reissue independent of over original patent | claims | 1801 | 750 | 2801 | 375 | Request for Continue | ed Examination (F | RCE) | | |
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| SUBTOTAL (2) \$ 0.00 **or number previously paid, if greater, For Reissues, see above. | | | | | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | |
| SUBMITTED BY | | | 2.2.4 11.1 | J . 50 1 | Complete (if a | | (V) (V) | | | | | |
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| | | | | | y/Agent) | | | 22,466 | Telephone | 703-312-6 | 600 | |
| Signature | 114 | is to Males | • | | | | | | Date | luby 23 2 | 2002 | |

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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.